



# SERVICE BULLETIN

from: TRIO-KENWOOD COMMUNICATIONS, INC.

No. 13

SUBJECT: TS-820 RIT Modification

DATE 1/27/77

We have had a few reports of the TS-820 RIT tuning being "rubbery". The following information will solve this.

## HOW TO MODIFY

1. Remove resistor R27 (1Kohm) on AF-AVR UNIT (X49-1080-00).
2. Install a 10Kohm resistor on foil side of AF-AVR UNIT --- see Figure 1.
3. Install a 1Kohm resistor on RIT control --- see Figure 2.
4. Install a capacitor (3.3 $\mu$ F~10 $\mu$ F) between RIT control and ground --- see Figure 2.
5. Adjust VR-2 on AF-AVR UNIT (X49-1080-00) for the same frequency as the center position of the RIT control.

